Search Notes

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/083,531      | KIM ET AL.   |  |
| Examiner        | Art Unit     |  |
| Heba Elkassaboi | 2834         |  |

| SEARCHED |          |            |          |  |
|----------|----------|------------|----------|--|
| Class    | Subclass | Date       | Examiner |  |
| 310      | 114      | 01/08/2004 | HYE      |  |
| 310      | 209      | 1/8/2004   | HYE      |  |
| 310      | 191      | 1/8/2004   | HYE      |  |
| 310      | 156.25   | 1/8/2004   | HYE      |  |
| 310      | 156.24   | 1/8/2004   | HYE      |  |
| 310      | 156.16   | 1/8/2004   | HYE      |  |
| 310      | 156.17   | 1/8/2004   | HYE      |  |
| 310      | 156.18   | 1/8/2004   | HYE      |  |
| 310      | 156.08   | 1/8/2004   | HYE      |  |
| 310      | 156.12   | 1/8/2004   | HYE      |  |
| 310      | 156.15   | 1/8/2004   | HYE      |  |
| 310      | 254      | 1/8/2004   | HYE      |  |
| 310      | 59       | 1/8/2004   | HYE      |  |
|          |          |            |          |  |

| INTERFERENCE SEARCHED |          |            |          |  |
|-----------------------|----------|------------|----------|--|
| Class                 | Subclass | Date       | Examiner |  |
| 310                   | 114      | 1/8/2004   | HYE      |  |
| 310                   | 191      | 1/8/2004   | HYE      |  |
| 310                   | 209      | 1/8/2004   | HYE      |  |
| Ho2K(                 | 016/02   | 01/08/2004 | HYE      |  |

| SEARCH NOTES (INCLUDING SEARCH STRATEGY)       |            |      |  |  |
|--|------------|------|--|--|
|  | DATE       | EXMR |  |  |
| Updated previous search areas                  | 1/8/2004   | HYE  |  |  |
| Text search                                    | 1/8/2004   | HYE  |  |  |
| Inventors name search                          | 1/8/2004   | HYE  |  |  |
| Consulted Joe Waks on 12/22/2003<br>for search | 12/22/2003 | HYE  |  |  |
| H02K016/02,H02K023/40,<br>H02K021/14           |            |      |  |  |
|  |            |      |  |  |
|  |            |      |  |  |
|  |            |      |  |  |